INTRODUCTION TO ACTIVE SERVER PAGES
FOUR DAYS

Description

For those interested in making dynamic web sites. Students will be shown how to create an Active Server Page and use the fundamental objects to present a page that adapts to many complex conditions and presents databases and allows users to work with them. Focus is on displaying and updating databases, forms, browser independent design, and maximizing the use of built in objects to save programming time. The focus is also on making pages that are both high performance and behave well on a high load site.

Topics

- Use the ADO component to view ODBC databases residing on your network. Sample scripts will show the data in table, listbox and other formats.
- Learn the differences between server scripting and client scripting and which commands are possible in each environment.
- Use an IF and SELECT statement to see how a script can process an HTML form and vary form results and accept parameters
- Use the Browser Capabilities component to serve up different HTML depending on the user's browser: support the oldest and newest browsers by varying the page based on the user's browser.
- Master the use of the response object including redirection, buffering and the <%=%> operator.
- See how an SQL statement can be used to allow users to add records with ADO behind the curtain.
- See how an SQL statement can be used to allow users to delete records with ADO behind the curtain.
- See how an SQL statement can be used to allow users to edit records with ADO behind the curtain.
- An overview of the skills and resources (SQL syntax, OLEDB, Practical Treatises on Relationality) you will need to use databases on an ongoing basis.
- Get a quick explanation of why Intranets, Extranets, Web Sites and Web Appliances will provide many more possibilities to app developers than traditional database programming and client/server programming.
- See how you can use the server.createobject, use Methods and Properties of some objects and learn the differences. A list of free objects and 3rd party objects will be presented
- The content Linker and Include Files can simplify organizing a site and arranging content. Extensive samples given.
- Engage in a brief overview of Editing Tools: why everything is better than Notepad, the pros and cons of FrontPage 97, Visual Internet Developer, Homesite and others
- Session management and Cookie Basics (i.e. customizing a web page for users) are covered and the pros and cons of all methods are detailed.